

On the Reactivity of Polycyclic Quinones, by H. Hopff,
H. Schweizer.
GERMAN, per, Helvetica Chimica Acta, Vol XLV, No 123,
1962, pp 1044-1064.

CSIRO/No 6135

Sci - Chem

Feb 64

250,491

Contribution to the Chemistry of the Si-N Bond,
I. Preparation and Decomposition of Cyclic N-Silylated
Silazanes, by Walter Fink, 11 pp.
GERMAN, per, Helvetica Chimica Acta, Vol XLV, No 127,
1962, pp 1081-1089. 9691148

DDC RSIC-119

Sci - Chem
Feb 64

250,734

Honegger, C. G.
PREPARATORY THIN LAYER CHROMATOGRAPHY
(Präparative Dünnschichtchromatographie). [Nov 62]
[10]p. 10 refs.
Order from SLA \$1.10

63-10927

Trans. of Helvet[ica] Chim[ica] Acta (Switzerland) 1962,
v. 45, no. 5, p. 1409-1415.

DESCRIPTORS: *Chromatographic analysis, Adsorbants,
*Gels, Thin films, Preparation, *Dyes, Separation,
Organic solvents.

The preparation of 1-5 mm. thick layers of adsorbent
for preparative thin layer chromatography is described.
The conditions of separation on Kieselgel G in relation
to layer thickness, shape of spots and loading capacity
have been examined. Optimum conditions have been
found in layer thicknesses of 1-3 mm., whereby the
(Chemistry--Analytical, TT, v. 10, no. 2) (over)

63-10927

1. Title: Thin layer chromatography.
1. Honegger, C. G.

ILLU-2717

Office of Technical Services

Apparatus for Measurement of Sorption Kinetics and a Micro-
Method for the Measurement of Sorption Isotherms, by
A. Hofer, H. Mohler.
GERMAN, per, ~~HE~~Helvetica ~~Ch~~imica Acta, Vol XLV, No 5,
1962, pp 1415-1418.

CSIRO/No 6221

Sci - Chem

Feb 64

250,490

Pyrolysis of Aromatics - I. Part - Biphenyl.

GERMAN, per, Helv Chim Acta, Vol XLV, 1962,
pp 1563-1571.

Possibly to Come From Contacts
per 10 Dec 1962 memo
USIB INTERNAL USE ONLY

Sci - Chem

Dec 62

The Separator Tube. XXIV. Preparation of $^{18}\text{O}_2$ and
the Problem of Enrichment of ^{17}O , by Klaus Carius,
Kuno Schleich, 22 pp.

GERMAN, per, Helv Chim Acta, Vol LXXIV, 1962,
pp 1704-1721.

AEC-Tr-5791

Sci - Chem

Aug 63

341, 574

Deyrup, J. A., Schmidt, H., and Karrer, P.
ON THE CHEMISTRY OF THE WIELAND-GUMLICH
ALDEHYDE. REPT. 55 on the Curare Alkaloids. [1962]
11p. (figs. omitted) 22 refs.
Order from SLA \$1.60

63-10516

Trans. of Helv[etica] Chim[ica] Acta (Switzerland) 1962,
v. 45, no. 6, p. 2266-2272.

DESCRIPTORS: *Curare alkaloids, *Aldehydes, Acetyl
radicals, Synthesis, Molecular rotation, Spectrographic
analysis, Molecular structure.

A synthesis of diaboline (N(a)-acetyl-Wieland-Gumlich
aldehyde) is described. Rotational and spectral argu-
ments are employed in a discussion of the configuration
of the C-17 center of the Wieland-Gumlich aldehyde and
some of its derivatives. These results are explained in
terms of a conformational analysis of these compounds.
(Author)

63-10516

1. Title: Wieland-Gumlich
aldehyde
2. Title: Diaboline
1. Deyrup, J. A.
- II. Schmidt, H.
- III. Karrer, P.
- IV. Title: Curare...

(Chemistry--Organic, TT,
v. 10, no. 2)

Office of Technical Services

TT-64-16078

Peters, G., Keberle, H., Schmid, K., and Brunner, H.
DISTRIBUTION AND RENAL EXCRETION OF
DESFERRIOXAMINE B AND OF FERRIOXAMINE B-
(Distribution et Excretion Renale de la Desferrioxamine
B et de la Ferrioxamine B) [1964] 5p.
Order from SLA \$1.10

TT-64-16078

Trans. of Helvetic Physiological and Pharmacological
Acta (Switzerland) 1963, v. 21, no. 3, p. C42-45.

- I. Peters, G.
- II. Keberle, H.
- III. Schmid, K.
- IV. Brunner, H.

(Biological Sciences--Pharmacology, TT, v. 12, no. 4)

Office of Technical Services

Solution Products of Metal-Oxides and Hydroxides,
by W. Michaelis, W. Feitknecht.
GERMAN, per, Helvetica Chimica Acta, Vol 46,
No 2, 1963,
*Dept of Navy N00 Trans 465

Sci-Chem
Oct 69

Binding of Different Alkali Salts by Casein, by
U. Feitkybecht, et al.
GERMAN, per, Helvetica Chimica Acta, Vol XLVI,
No 3, 1963, pp 813-815.
GB/163/Anon

Sci - Chem
Apr 64

257,257

Radiation Chemistry of Hydrocarbons. Part VI.
Saturated Products in Hexane (1), by Hans Widmer,
Tino Gaumann, 19 pp.
GERMAN, per, Helvetica Chimica Acta, Vol XLVI,
No 3, 1963, pp 944-953. 9226043
AEC-NP-Tr-1169

Sci-Chem
Dec 64

270,566

So-Called Alkali Carbonyls. 1. Crystal Structure
of Acetylene-Diolate, KOC : BOK, by E. Weiss,
W. Buchner.

GERMAN, per, Helv. Chim. Acta, Vol. 46, No. 4,
1963, pp 1121-1127
GB 306/203

Sci -
Aug 67

335-609

Conditions of Tautomerism in Hydroxyacyl-Cyclopeptides.
2. Chemical Structures and UV Spectroscopy, by K.
Stich, H. Leeman.
GERMAN, per, Helvetica Chimica Acta, Vol. 46, No. 4,
1963, pp 1151-1157.
CSIRO/NO. 6722

Sci -
July 1967

334-037

Proton Resonance Spectroscopy and Steroid
Structure. II. The position of the C-18
and C-19 Methyl Signals in Relation to
Substituents of the Steroid Skeleton,
by R. F. Zurcher.
GERMAN, per, Helvetica Chimica Acta, Vol 46,
No 6, 1963.
NZDIA

Sci -
Jul 67

334,812

Chemical Reactions in a Mass Spectrometer,
by Ernst Schumacher, 38 pp.
GERMAN, per, Helvetica Chimica Acta, Vol XLVI, 1963,
pp 1295-1314. 9696154
Amer Meteorol Soc
T-G-63-33

Sci - Phys
Mar 65

275,051

Metabolic Products of Microorganisms Rept.
43. Facts About Desferrioxamine B, by H.
Bickel, H. Keberle, 6 pp.
GERMAN, per, Helv Chim Acta, 1963, V. 46,
No 4, pp 1385-1389.
SLA TT 64-18141

Jul 66

305,410

Effect of Chamber-Saturation in Thin-Layer
Chromatography, by C. G. Honegger.
GERMAN, per, Helvetica Chimica Acta, Vol XLVI,
No 187, 1963, pp 1730-1734. 9694646
DDC RSIC-163

Sci - Chem
Oct 64

268,314

Proton Resonance Spectroscopy and Steroid
Structure. Part II. The Position of the c-18
and c-19 Methyl Signals in Relation to Sub-
stituents on the Steroid Skeleton, by
R. F. Zurcher.
GERMAN, per, Helvetica Chmica Acta, Vol 46,
1963, pp 2054-2087.
NTC-69-13292-07C

Sci-Chem
Sept 69

391,685

Alpha-substituted Dopacetamides as Inhibitors of
Catechol-O-methyl Transferase and of the Enzymatic
Hydroxylation of Aromatic Amino Acids: Substances
Interfering With Catechol Amine Metabolism. II.,
by A. Carlsson.

GERMAN, per, Helv. Chim. Acta, Vol 46, No 6, 1963
pp 2271-2285.
HEW NIH 6-61-66 (On Loan)

Sci/B&M

Jan 67

317,992

New Re-arrangements of Aryl-Allyl-Ethers
and Allyphenols, by J. Bogulya.
GERMAN, Helv. Chim. Acta, No. 46, 1963,
p. 2444.
NLL Ref: 5828.4F (M.13051)

Sci-Chem
July 69

~~387,738~~
387 438

Study of Peptide Structures by Means of
Phenylisothiocyanate V. On the Formation of
Phenylthiohydantoins (35s) and their Chromatography,
by E. Cherbuliez.

GERMAN, per, Helvetica Chimica Acta, Vol 46,
No 272, 1963, pp 2446-2452.

*NASA TT F-11,426

GOVERNMENT USE ONLY
Sci/Chem
Mar 68

Inorganic Thin-Layer Chromatography
Quantitative Determination of Cations
Separated by Means of Thin-Layer Chromatography,
by H. Seiler,
GERMAN, per, Helvetica Chimica Acta,
Vol XLVI, No 7, 1963, pp 2629-2636. 9698457
DDC RSIC 358

Sci-Chem
Nov 65

292,882

Hircinol, an Antifungal Substance From *Loroglossum*
Hircinum (L) Rich Tubers, by J Urech.
GERMAN, per, *Helvetica Chimica Acta*, Vol. 46, 1963
pp 2758-2766
CSIRO/No.6929

Sci -
Aug 67

336-015

Radiation & Chemistry of Hydrocarbons. 7. Iodine in
Hexane, by Hans Widmer, Tino Gaumann, 23 pp.
GERMAN, per, Helvetica Chimica Acta, Vol XLVI,
No 7, 1963, pp 2766-2780. 9226029
AEC-NP-Tr-1173

Sci-Chem
Dec 64

270,152

Radiation Chemistry of Hydrocarbons. IX. Benzene,
by T. Gaeumann, 20 pp.
GERMAN, per, Helvetica Chimica Acta, Vol XLIV,
1963, pp 2873-2885.
AERE-Harwell¹⁴Tr-1006

Sci-Chem
Dec 64

269,95953

Research on the Accumulation and Toxicity of Radium
and Radiostrontium in the Human Body. II. The Geneva
Whole Body Counter, by Pierre Wenger, Charles E. Miller,
18 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XLVI,
No 49, 1963, pp 467-479. 9224358
AEC-AI-Tr-44

Sci-Biol & Med

Aug 64

265,628

Hetero Genous Isotopic Exchange. Exchange of Fe_3O_4
With Fe^{59} , by ~~Von~~ K. EGER. 26 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XLVI, No 148,
1963, pp 1339-1340. 9213923

1360

PAEC-tu-5937

Sci - Nucl Sci

Aug 63

Acidity Infra-red and Nuclear Resonance Spectra
of Substituted γ -Ketocarboxylic Acids or their
Pseudo-Acids, by C. Pascual.
GERMAN, per, Helvetica Chimica Acta, Vol 47, No 1,
1964, pp ~~88~~-213-221
CSIRO/No 7164

Sci -
Aug 67

335,095

Radiation Chemistry of Hydrocarbons. X. L.E.T.
Effects in Toluene, by J. Hoigne, W. G. Burns, et al,
18 pp.
GERMAN, per, Helvetica Chimica Acta, Vol XLVII,
1964, pp 247-259.
AERE-Harwell-Tr-1007

Sci-Chem
Dec 64

269,954

Structure of ATP Complexes of Divalent
Cations. Pt. 4. Coordination of the
Adenine Ring, by P. W. Schneider, H.
Brintzinger, H. Erlenmeyer.
SWISS, per, Helvetica Chimica Acta,
Vol 47, 1964, pp 992-1002.
SLA TT-66-10896

331, 481

Sci - Chem
Jul 67

Problem of Similarity in Chemistry, Specifically
Adsorbing Silica Gels, II, by H. Erlenmeyer,
H. Bartles.

GERMAN, per, Helvetica Chimica Acta, Vol 47, No 5,
1964, pp 8-1285-1288,
CSIRO/No 7245

334,507

Sci -
Jul 67

So-Called Alkali Carbonyls. 6. Paramagnetic
Constituents of Alkali Carbonyls, by W.
Buechner, E.A.C. Lucken.
FRENCH, per. Helv. Chim Acta, Vol. 47, No. 8,
1964, pp 2113-2119
GB 306-219

Sci -
Aug 67

337-380

Cycloenantomerism and Cyclodiastereomerism
1 and 2, by V. Prelog, H. Gerlach.
FRENCH, per Helv. Chim. Acta. Vol. 47, No. 8,
1964, pp 2288-2302
CSIRO/ No. 7967

Sci -
Aug 67

337-388

Silylation of Aromatic Hydroxy Com-
pounds with Si - N - Compounds, by
Roshdy M. Ismail, 12 p.
FOR OFFICIAL USE ONLY
GERMAN, per, Helvetica Chemica Acta,
Vol XLVII, 1964, pp 2405-2410. 9698156
RSIC-428

Sci-Chem
Mar 66

294,399

Basaloid and a Discussion of the Term
Semimalignancy, by H. Walker. 17 pp.
GERMAN, per, Helvetic Chirurgica Acta, Series B,
Vol 20, Suppl 7, 1953, pp 175-195.
SLA TT-66-12758

Sci/BQM
Apr 67

322,470

Water Intoxication, Osmotic Nephrosis and
Postoperative Anuria, by H. Heusser.
GERMAN, per, Helvetica Chirurgica Acta, Vol XXIV,
No 3, 1958, pp 173-175.
NASA TT F-9051

Sci-Biol & Med
Oct 64
U.S. GOVERNMENT ONLY

267,566

Rupture of the Aorta in Blunt Thoracic Trauma, by
M. A. Zehnder, ~~321~~ 34 pp.

GERMAN, per, Helvetica Chirurgica Acta, Vol XXVI,
No 5/6, 1959, pp 442-464.

Navy Tr 3247/NMS 734

Sci - Med

Nov 62

117, 511

Syndrome of Sprue Symptomatic of a Lympho-
granulomatosis of the Intestine and Mesenteric
Ganglia, by G. Bickel, Rütishauser, 1/2 pp.

Quintessenz
~~Helvetica~~, per, Helvetica Medica Acta, Vol IX,
1942, pp 697-719.

HHH 12-23

Sci - Med

80,474

Feb 59

Osteodystrophies of Renal Origin (A Study of the
Skeletal Structure in 138 Cases of Renal Disease,
9 pp.

GERMAN, per, Haly Med Acta, Vol XI, 1944,
Part 1 pp 741-754; Part 2, pp 961-1010.

NTB 12-37

Sci - Medicine
Jan 60

105,283

On the Hereditary Aspects of Paget's Eyeitis
Deformans, by F. Koller, 16 pp. UNCLASSIFIED

GERMAN, per, Helvet Med Acta, Series A, 1946,
pp 389-400.

Navy 2685/WMCS 504

Sci - Medicine
Nov 60

153,821

Some Cases of High Voltage Irradiation and Severe
Muscle Damage and Myoglobinuria; Findings, Pathology,
Prognosis and Therapy, by Hans Fischer, P. H. Rosaler,
39 pp.

GERMAN, par, Helvet Med Acta, Vol XIV, 1947,
pp 212-230.

SLA 59-14871

Sci

190,032

Mar 62

Vol. IV, No 6

In-vitro Culture of Endocrine-Gland Tissues for the
purpose of Transplantation in the Human Organism, by
K. F. Bauer, 18 pp.

GERMAN, per, Helv Med Acta, Vol XV, 1948, pp 569-
580.

NIN Tr 11-3
S.L.A. Tr 1317

41,813

Sci - Medicine
Doc 56 CTS

Circulation Rates Measured With an Intracardiac
Catheter Report of 23 Cases, by Hans Vogel,
34pp

~~DUTCH~~

DUTCH, per, Helvetica Medica Acta, Vol 17,
1950, pp 137-158
SIA TT-64-18995

Sci - Phy
May 67

326,588

Clinical Significance of Magnesium Activated
Alkaline Serum Phosphatases, by H. Baur, 9 pp.
GREEN
~~FRENCH~~, par, Helvetica Medica Acta, Vol XVII,
1950, pp 575-582.

S.L.A. Tr 893

WEur - France
Sci - Medicine

29,510

Etiology of Cases of Myalgia. Laboratory
Infections With Cocksackie Virus, by H. Löffler,
8 pp.

GERMAN, per, Helvetica Med Acta, Vol XIX,
No 4/5, Jun 1952, pp 455-458.

NIH

Scientific - Medicine
CTS 70/Jul 55

25,484

Glycosuria in a Case of Addison's Disease, by E. Beck,
S. Gruchaud, 16 pp.

French
~~French~~, par, Helv. Med Acta, Vol. XX, Nov 1953, pp
320-322.

S.L.A. Tr 26

32,729

Wur - France
Scientific - Medicine

Action of Desoxycorticosterone and Testosterone
Propionate in Diabetes Mellitus, by H. Fahrlander,
W. Schweizer, 5 pp.

GERMAN, per, Helv Med Acta, Vol XI, 1953, pp 211-215.

S.L.A.

Scientific - Medicine

24,804

Steroid Metabolism in Hepatitis and Liver
Cirrhosis, by M. Marti, F. Koller, 6 pp.

GERMAN, per, Helv Med Acta, Vol XX, Nov 1953,
pp 340-345.

S.L.A. Trans 953

Sci - ~~Physics~~ *Medicine*

29,898

Acth; Cortisone and Tuberculosis, by E. Quiring,
Ch. Perla, G. Nicola, 3 p.

GERMAN
~~Swiss~~, per. Helv Med Acta, 1953, Vol XX, No 4/5,
pp 346-351.

SLA 60-10606

Sci
May 60
Vol 3, No 4

116,745

The Influence of Epinephrine on the Levels of Adrenal
Cortical Hormones in the Blood, by M. Spengler, A.
Labhart, 7 pp.

GERMAN, per, Helv. Med. Acta, Vol XX, Nov 1953,
pp 352-355.

S.L.A. Tr No 347/1955

Sci - Minerals/Metals
Jan 1957 CTS/dex

44, 982

Circulatory Effects of Reserpine (Serpasil), by
F. Reubi, P. Muller, P. Stucki, 9 pp.

GERMAN, per, Helv Med Acta, Vol XXI, Oct 1954,
1954, pp 493-497.

SIA Tr 2016

Sci - Med
Jul 57

49,983

Comparative Actions of "Diamox", Potassium and Their
Combination on the Urinary Excretion of Electrolytes
Adrenal Reaction (Aldosterone). ~~(Aldosterone-Comparative
on Diamox, in Potassium, in Their Association with
Lithium, in the Urinary Excretion of Electrolytes, Reaction
Systemic Action (Aldosterone))~~, by A. Falbriard,
A. Muller, J. Crabbs, and Duckert-Maulbetsch, A., ? 1

GERMAN, per, Helv Med Acta, Vol XXII, Nov 1955,
pp 495-501.

SLA 2990

Sci-Medicine
Mar 58

60, 440

MULLER, A.F., ENGEL, E., and RIONDEL, A.M.
58-16. Influence of ACTH in secondary adrenal in-
sufficiency. Helv. Med. Acta, 24, p.453-458, Oct.
1957. Abstract. (1p.)

ENGEL, E., BRICHANT, J., DELMEZ, J.P.,

VERNET, A., and RIONDEL, A. M.

58-18. Influence of pyretotherapy on the adrenal response and the fibrinolytic activity of the plasma in man. Helv. Med. Acta, 24, p.459-462, Oct. 1957. (2p.)

MULLER, A.F., RIONDEL, A.M., and MANNING, E.L.
58-23. Aldosterone excretion during the nyctohemere.
Helv. Med. Acta, 24, p.463-471, Oct. 1957. (2p.)

Clinic on Macroglobulinemia,
by R. Kappler, et al.
GERMAN, per, Helv Med Acta, No 28,
1958, pp 119-120.
NIH 7-39-65 (On Loan)

Sci/B&M
Aug 65

287,359

EXAMINATION OF THE FUNCTIONS OF THE LUNGS OF
HEALTHY PERSONS. SEARCH FOR NEW NORMS FOR VITAL
CAPACITY, PNEUMATOMETER VALUE AND RESIDUAL VOLUME,
BY H. ZEHNDER, 8 PP.

GERMAN, PER, HELV MED ACTA, VOL XXVII, NO 3, 1960,
PP 245-263.

NIH 7-48-62

SCI - MED

OCT 62

213,097

Desaullès, P. A.
ANABOLIC HORMONES FROM THE EXPERIMENTAL
POINT OF VIEW (Les Hormones Anabolisantes du
Point de Vue Experimental). May 61 [35]p. 86 refs.
Order from SLA \$3.60 61-18277

Trans. of Helv[etica] Med[ica] Acta (Switzerland)
1960, v. 27, Dec., p. 479-503.

DESCRIPTORS: *Hormones, *Testosterone,
Metabolism, Physiology.

Critical analysis of the methods of investigations of
the effects of anabolic hormones and their respective
properties makes it possible to demonstrate their
trophic action expressed among other things by effects
on nitrogen balance or on weight gain. This study also
demonstrates the possibility of an experimental disso-
ciation of the anabolic action of the sexual effects;
(Biological Sciences--Pharmacology, TT, v. 6, no. 11)
(over)

61-18277

I. Desaullès, P. A.

61-18277

Office of Technical Services

Effect of 17-alpha-methyl-17-beta-hydroxy-androsta-1,
4-diene-3-one (Dianabol) on the Metabolism of
Albumin Tagged With I^{131} , by H. Doorenbos,
J. J. Bode, J. J. M. Vegter, M. G. Woldring,
3 pp.

Review
~~FRENCH~~, per, Helv Med Acta, Vol XXVII, 1950,
pp 527-529.

NIH 10-28-61

179,388

Sci - Med

Promotion of Growth With New Anabolic Steroids, by
K. Scharer, H. Habich, A. Prader, 4 pp.

GERMAN, per, Helv Med Acta, Vol XXVII, 1960, pp 530-534.

NIH 5-41-61

Sci - Med
Jul 61

159,574

Anabolic Hormone in the Treatment of Anuria in
Children, by E. Gautier, O. Tonz, 4 pp.

GERMAN, per, Helv Med Acta, Vol XXVII, 1960, pp 535-538.

NIH 5-36-61

Sci - Med
Jul 61.

159,572

Action of Anabolic Hormones in Azotemia, by W.
Gerber, P. Cottier, 2 pp.

GERMAN, per, Helv Med Acta, Vol XXVII, 1960,
pp 539, 540.

NIH 5-39-61

Sci - Med
Jul 61

Studies ~~n~~ With a New Anabolic Steroid, by G. Schwarting,
1 pp.

GERMAN, per, Helv Med Acta, Vol XXVII, 1960,
pp 541, 542.

NIH 5-42-61

Sci - Med
Jul 61

Nitrogen Balance Studies Before and After Dianabol,
by M. Warner, A. Hitz, H. Tholen, 3 pp.

GERMAN, per, Helv Med Acta, Vol XXVII, 1960, pp 543-545.

NIH 5-43-61

Sci - Med
Jul 61

159,576

Resuscitation and the ~~EX~~ Cardiovascular System, by
J. L. Rivier, 16 pp.

~~FRENCH~~, per, Helv Med Acta, Vol XXVII, 1960,
pp 574-585.

NIH 10-40-61

179,399

Sci - Med

Jan 62

Reubi, F., Milliez, P. and others.
THE THERAPY OF HYPERTENSION (Die Therapie
der Hypertonie). A panel discussion. [1962] 15p.
Order from SLA 51.60 62-16037

Trans. of Helv[et[ic]a] Med[ica] Acta (Switzerland)
1960, v. 27, Dec. p. 615-629.

DESCRIPTORS: *Drugs, Therapy, *Hypertension,
Diagnosis, Surgery, Blood pressure, Autonomic
nervous system, *Guanethidine.

(Biological Sciences--Pathology, IT, v. 9, no. 1)

62-16037

I. Reubi, F.
II. Milliez, P.

Office of Technical Services

Effect of 17-Ethyl-19-Nortestosterone on
Cortisol ~~SECRET~~ Secretion, by A. F. Muller,
E. L. Manning, 7 pp.

French
FRENCH, per, Helv Med Acta, Vol XXVII, 1960,
pp 678-682.

NIH 10-39-61

Sci - Med

179,398

Jan 62

Veyrat, R., Engel, E. and others.
USEFULNESS OF COMBINING SALURETICS AND
ALDOSTERONE INHIBITORS (SC 9420 AND SU 4885)
IN REFRACTORY EDEMA (Utilité de l'Association
des Salurétiques et des Inhibiteurs de l'Aldostérone
(SC 9420 and SU 4885) dans le traitement des Oedèmes
Réfractaires). July 61, 9p. 1 ref.
Order from SLA \$1.10

61-20046

Trans. of Helv[etia] Medical Acta (Switzerland)
1960, v. 27, Dec, p. 683-689.

DESCRIPTORS: *Diuretics, *Aldosterone, Therapy,
*Edema, *Sodium, Absorbition, Inhibition.

The principal mechanisms responsible for sodium
retention in the proximal and distal parts of the renal
tubule are discussed. It is the preponderance of one
or the other of these mechanisms which dictates the
(Biological Sciences--Pathology, TT, v. 7, no. 1)over)

61-20046

1. Title: Saluretics
- I. Veyrat, R.
- II. Engel, E.

Office of Technical Services

TT-64-16855

Reuter, F. and Labhart, A.
SALURETICS AND GLUCOSE TOLERANCE (Saluretica
und Glukosetoleranz). 13p 10refs.
Order from SLA \$1.60 TT-64-16855

Trans. of Helv[etice] Med[ica] Acta (Switzerland) 1961,
[v. 28] no. 3, p. 487-495.

I. Reuter, F.
II. Labhart, A.

(Biological Sciences--Pharmacology, TT, v. 12, no. 5)

Office of Technical Services

62-20032

Cottier, P. and Göldi, C.
LATE RESULTS OF HEMODIALYSIS IN ACUTE AND
CHRONIC RENAL INSUFFICIENCY (Spätresultate der
Hämodialyse bei Akuter und Chronischer Nierenin-
suffizienz). Aug 62, 8p. 8 refs.
Order from SLA \$1.10

62-20032

Trans. of Helv[etica] Med[ica] Acta (Switzerland) 1961,
v. 28, Sep, p. 587-593.

DESCRIPTORS: *Artificial kidney, *Nephritis, Therapy,
Medical equipment.

This is a report on the late results of 202 hemodialyses
conducted during the past 4 years on 134 patients, ac-
cording to the modified method of Alwall. Of 43 patients
with acute renal insufficiency 15 (35%) are still alive.
The cause of death in the remaining 65% was of an ex-
trarenal nature. Only 1 of the patients with hepatorenal
syndrome survived. Out of 87 patients with chronic
(Biological Sciences--Pathology, TT, v. 9, no. 9) (over)

I. Cottier, P.
II. Göldi, C.

Office of Technical Services

Veyrat, R., Fabre, J., and Müller, A.-F.
 SELECTIVE INHIBITION OF ALDOSTERONE SECRETION BY A SEMISYNTHETIC HEPARINOID
 (Ro 1 8307) (Inhibition Sélective de la Sécrétion
 de l'Aldostérone par un Héparinoïde Semi-Synthétique
 (Ro 1 8307)). [May 63] [9]p. 2 refs.
 Order from SLA \$1.10

63-18798

Trans. of Helv[etica] Med[ica] Acta (Switzerland) 1962,
 v. 29, Dec, p. 545-549.

DESCRIPTORS: Inhibition, *Aldosterone, Secretion,
 *Diuretics, Urine, Corticosteroid agents, *Heparin,
 Drugs.

In normal persons under physiological conditions
 accompanied by hyperaldosteronism, the heparinoid
 Ro 1 8307 lowers urinary aldosterone excretion without
 influencing that of the 17-hydroxycorticosteroids,
 (Biological Sciences--Pharmacology, TT, v. 10, no. 11)
 (over)

63-18798

1. Title: Heparinoid
- I. Veyrat, R.
- II. Fabre, J.
- III. Müller, A.-F.

Office of Technical Services

Tripod, J. and Keberle, H.
PHARMACODYNAMIC ASPECTS OF IRON MOBILIZA-
TION IN THE ORGANISM (Aspects Pharmaco-
dynamiques de la Mobilisation du fer dans l'Organisme).
19 Oct 62, 8p. 12 refs.
Order from SLA \$1.10

63-16346

Trans. of Helvet[ica] Med[ica] Acta (Switzerland)
1962, v. 29, no. 5/6, p. 674-679.

DESCRIPTORS: Pharmacology, Drugs, Antibiotics,
Chemotherapeutic agents, Iron, Metabolism, *Chelate
compounds, Biochemistry, *Complex compounds,
*Iron compounds, *Oximes, *Hemochromatosis.

(Biological Sciences--Pharmacology, TT, v. 10 no. 6)

63-16346

I. Tripod, J.
II. Keberle, H.

Office of Technical Services

On the Influence of Prolonged Bodily
Inactivity on the Blood Sugar Curves
After Oral Glucose Loading, by P. A. Buhr.
GERMAN, per, Helv. Med. Acta, Vol 30,
No 2, 1963, pp 156-175.
HEW NIH 10-6-65

EE-Germany
Sci/B&M
Mar 66

296,290

Adrenal and extra-Adrenal Effects of a Synthetic
Polypeptide (39,920 Ba) Which Stimulates the
Adrenal Cortex, by H. Jenny, A. Muller. 6 pp.
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Vol 30, 1963, pp 476-481.
SLA TT-66-12037

Sci/884
Apr 67

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Seidger, R. P. and Keller, H. M.
RENAL FUNCTION AND DESFERRIOXAMINE
(Nierenfunktion und Desferrioxamin). 5p.
Order from SLA \$1.10 TT-64-16856

Trans. of Helv[etica] Med[ica] Acta (Switzerland) 1963,
v. 30 [no. 4/5] p. 512-516.

(Biological Sciences--Pharmacology, TT, v. 12, no. 5)

TT-64-16856

I. Seiger, R. P.
II. Keller, H. M.

Office of Technical Services

The Chemistry of the Formation of Complexes in
the Genesis of Urinary Calculi, by J. Raaflaub.
GERMAN, per, Helv Med Acta, Vol 30, No 6, 1963,
pp 724-755.
HEW NIH 9-14-66

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- TT-65-13940

Field 6P

Veyrat, R.; Champlain, J. de.; Boucher, R.; Genest, J.;
Muller, A. F.

RELATIONSHIP BETWEEN THE PLASMA LEVEL OF
RENIN ACTIVITY AND THE METABOLIC SODIUM
BALANCE IN NORMAL MAN (Correlation Entre le Taux
Plasmatique de l'Activite de la Renine et le Bilan Metabo-
lique du Sodium chez l'Homme Normal). 6p. 1ref.
Order from SLA: \$1.10 as TT-65-13940

Trans. of Helvetica Medica Acta (Switzerland) v31 p432-6
1964.

MR 669

Paroxysmal Myoglobinuria, by H. Wiseler, 6 pp.

GERMAN, per, Helvetica Paediatrica Acta, Vol IV,
1948, pp 334-337.

SLA 59-14876

Sci

169,089

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70-13440-06E

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ON TENDOVAGINITIS STENOSANS (STENOSING TENDOVAGINITIS), A TYPICAL AFFECTION IN SMALL CHILDREN. Helvetica Paediatrica Acta, v. 6, p. 112-118, 1951. Figs. refs. omitted.

Order from NTC as 70-13440-06E: HC \$ 6.70, MF \$ 5.80.

On the Clinical Significance of the So-called Setting
Sun Reflex-like Phenomenon in the Newborn, by
H. Stillhart, 13 pp.

GERMAN, per, Helvetica Paediatrica Acta, Vol IX,
No 4, 1954, pp 298-310.

NIH 1-1-63

Sci - Biol-Med Sci

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The Syndrome of Pseudohermaphroditism vs Masculinus
in Congenital Adrenal Cortex Hyperplasia Without
Androgen Hyperproduction (Adrenal Pseudo-
Hermaphroditism vs Masculinus), by A. Prader,
H. P. Gartner, 15 pp.

GERMAN, per, Helvetica Paediatrica Acta, Vol. X,
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NIH 6-44-61
OTS 61-16561
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Sci - Med

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Congenital Immunological Paralysis With Absence of Specific γ_2 Globulins and Quantitatively Normal Gamma Globulins, by A. Giedion, J. J. Scheidegger, 33 pp.

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NIH 11-6

Sci - Medicine
Dec 59

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Hyperplasia of the Adrenals, by A. Prader,
R. E. Siebenmann, 8 pp.

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December 1957, pp 569-595.

NTM 6-45-61
OTS 61-16562
175, 983

Sci - Med

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The Physiological Development of the "Gammaglobulins"
(Gamma and Beta₂ Globulins), by W. H. Bitsig, 15 pp.

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pp 596-604.

NIH 12-6

Sci - Medicine
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SLA 59-22582

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Gebala, A.
COLD AGGLUTININS IN CHILDHOOD VIRUS DISEASES (Die Kälteagglutinine bei Viruskrankheiten des Kindesalters) tr. by P. Hajdu. 20 Aug 59, 17p. 16 refs.
Order from OTS or SLA \$1.60 59-18960

I. Gebala, A.
II. National Institutes of
Health, Bethesda, Md.

Trans. of Helvetica Paediatrica Acta (Switzerland)
1958, v. 13, no. 3, p. 262-271.

DESCRIPTORS: *Virus diseases, *Children,
*Hemagglutinins

Childhood diseases of viral origin show a more frequent rise in cold agglutinin titers than do bacterial infections. There is a correlation between the incidence of positive cold agglutinin titers and the degree of inflammatory change in the respiratory tract. Virus-caused pneumonia appears not only as "primary atypical pneumonia" but also as a complication of measles. (Biological Sciences--Pathology, TT, v. 7, no. 4) (over)

10-16-61
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Dr. Hans-Joachim. Schmidt, by M. G. G.
M. Stockmann.

GERMAN, per. Helvetica Paediatrica Acta, Vol VI.
1951, pp 112-116.

Entry Tr 2956/MSB 600

Sci - Med

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Sun Reflex-like Phenomenon in the Newborn, by
H. Stillhart, 13 pp.

GERMAN, per, Helvetica Paediatrica Acta, Vol IX,
No 4, 1954, pp 298-310.

NIH 1-1-63

Sci - Biol-Med Sci

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PITRESSIN-RESISTANT DIABETES INSIPIDUS THERAPY WITH
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PP 565-585.

NIH 6-15-62

SCI % MED

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Serological Investigation on the
Frequency of Myxovirus Parainfluenzae
in the Course of Respiratory
Infections in Children, by
Ch. Gernez-Rieux, et al.
GERNEZ, per, Helvetica Paediatrica
Acta, Vol XVII, No 3, 1962, pp 197-206.
NH 9-12-64

Sci-B&H
Jul 65

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Report on the Large-Scale Experiment of Adding
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HEW NIH

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Sci/BAM
Apr 69

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Anomalous Dispersion in the Field of Rad-
iology, by R. Forster,
GOVERNMENT USE ONLY
GERMAN, per, Helvetica Physica Acta, Vol I,
1927, pp 18-46.
RSIC-661

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Jul 67

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P. Bachtiger, 66pp.

GERMAN, per, Helv Phys Acta, III, No 5/6, 15 Oct
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Sci - Electricity

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Oct 57

*Theory of Inelastic Collisions Between Atoms, by
E. C. G. Stueckelberg. 50 pp.
GERMAN, per, Helv. Phys. Acta (Basel), Vol 5, 1932,
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NASA TT F 13,970*

feb 72

R. Baer

Certain Experiments to Demonstrate the Diffraction of
Light by Ultrasonic Waves.

Helv. Phys. Acta, v. 6, no. 8, 1933 p 570-580.

NASA TT F 13926

Feb 73

Spectroscopic Investigation of Indium Halide
Magma Vapor, by M. Wehrli, E. Mieschner, 34 pp.

GERMAN, per, Helv Phys Acta, Vol VII, 1934, pp 298-330

AEC Tr-4356

Sci - Phys
May 61

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Spectroscopic Investigation of Vaporous Gallium
Halides, by E. Miescher, M. Wehli, 30 pp.

GERMAN, per, Helv Phys Acta, Vol VII, 1934,
pp 331-359.

AEC Tr-4344

Sci - Phys
May 61

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62-20280

Huber, A. and Schmid, E.

DETERMINATION OF THE ELASTIC PROPERTIES OF
QUASI-ISOTROPIC POLYCRYSTALS BY TAKING THE
MEAN (Bestimmung der Elastischen Eigenschaften
Quasisisotroper Vielkristalle durch Mittelung). [1962]
[15]p. (foreign text included) 5 refs.
Order from SLA \$1.60

62-20280

Trans. of Helvetica Physica Acta (Switzerland) 1934,
v. 7, p. 620-627.

DESCRIPTORS: *Crystals, *Elasticity, Measurement,
Statistical analysis, Crystal structure.

The moduli of the random, quasi-isotropic polycrystal
are calculated from the orientation dependence of the
elasticity- and torsion- modulus of cubic and hexagonal
crystals by taking the mean over the entire orientation
range. (Author)
(Physics--Solid State, TT, v. 10, no. 1)

I. Huber, A.
II. Schmid, E.

Office of Technical Services

On the Intensity Distribution in Band Spectra of
Diatomic Molecules, by M. Wahrli

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*Amer Met Soc.

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On Quantization of the Scalar Relativistic
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1934, pp 709-731.
Dept of Navy 5077/APL T-1960

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Dec 66

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